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JC949 U.S. PATO

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JC944 U.S. PRO

09/707132

11/06/00

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	P00-3251
	First Inventor	Greg Pellegrino and Thomas Grieff
	Title	SYSTEM, MACHINE, AND METHOD FOR MAINTENANCE OF MIRRORED DATASETS THROUGH SURROGATE WRITES DURING STORAGE-AREA NETWORK PARTIAL CONNECTIVITY EVENTS
	Express Mail Label No.	EL700672270US

<b>APPLICATION ELEMENTS</b>	Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [ total pages <u>19</u> ] (preferred Arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the Invention</li><li>- Cross References to Related Applications</li><li>- Statement Regarding Fed sponsored R&amp;D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) [ total sheets <u>4</u> ]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [ total sheets <u>1</u> ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from prior appl. (37 C.F.R. § 1.63(d))</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p>	<p>6. <input type="checkbox"/> Application Data Sheet. (See 37 CFR 1.76)</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>
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<b>ACCOMPANYING APPLICATION PARTS</b>	
9. <input checked="" type="checkbox"/> Assignment Papers (coversheet/document(s))	
10. <input type="checkbox"/> 37 CFR. 3.73(b) Statement (when there is an assignee)	<input checked="" type="checkbox"/> Power of Attorney
11. <input type="checkbox"/> English Translation Document	
12. <input type="checkbox"/> IDS & Form 1449	<input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s)	
16. <input checked="" type="checkbox"/> Other: Certificate of Mailing by Express Mail	

17. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below  
and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:   /   

Prior application information: Examiner:    Group/Art Unit:   

FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>17. CORRESPONDENCE ADDRESS</b>	
<input type="checkbox"/> Customer Number or Bar Code Label	or <input checked="" type="checkbox"/> Correspondence address below

Name	William J. KUBIDA, Esq.				
	Hogan & Hartson, LLP				
Address	1200 17 <sup>th</sup> Street				
	Suite 1500				
City	Denver	State	CO	ZIP	80202
Country	US	Telephone	(719) 448-5900	Fax	(719) 448-5922

Name (Print/Type)	Steven K. Barton	Registration No.	36,445
(Signature)	<i>Steven K. Barton</i>	Date	6 Nov 2000

# FEE TRANSMITTAL for FY 2000

Complete if Known

Application Number	-----
Filing Date	Herewith
First Named Inventor	Greg Pellegrino and Thomas Grieff
Examiner Name	
Group / Art Unit	
Attorney Docket No.	P00-3251

TOTAL AMOUNT OF PAYMENT (\$) (\$) 830.00

## METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

50-1123

Deposit  
Account  
Name

Hogan & Hartson L.L.P.

- ☒ Charge Any Additional Fee Required Under 37 CFR § 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### BASIC FILING FEE

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
710	355	Utility Filing Fee	710.00
320	160	Design filing fee	
490	245	Plant filing fee	
710	355	Reissue filing fee	
150	75	Provisional filing fee	

SUBTOTAL (1) (\$)710.00

### 2. EXTRA CLAIM FEES

Total Claims	20	-20**=	0	X	Fee from below	=	Fee Paid
Independent Claims	4	-3**=	1	X	80	=	80
Multiple Dependent				X		=	0

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)80.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	For filing a request for ex parte reexamination	
920*	920*	Requesting publication of SIR prior to Examiner action	
1,840*	1,840*	Requesting publication of SIR after Examiner action	
110	55	Extension for reply within first month	
390	195	Extension for reply within second month	
890	445	Extension for reply within third month	
1,390	695	Extension for reply within fourth month	
1,890	945	Extension for reply within fifth month	
310	155	Notice of Appeal	
310	155	Filing a brief in support of an appeal	
270	135	Request for oral hearing	
1,510	1,510	Petition to institute a public use proceeding	
110	55	Petition to revive - unavoidable	
1,240	620	Petition to revive - unintentional	
1,240	620	Utility issue fee (or reissue)	
440	220	Design issue fee	
600	300	Plant issue fee	
130	130	Petitions to the Commissioner	
50	50	Petitions related to provisional applications	
240	240	Submission of Information Disclosure Stmt	
40	40	Recording each patent assignment per property (times number of properties)	40.00
710	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
710	355	For each additional invention to be examined (37 CFR § 1.129(b))	
710	355	Request for Continued Examination	
		Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)40.00

## SUBMITTED BY

Name (Print/Type) Steven K. Barton  
 Signature *Steven K. Barton*

Registration No. (Attorney/Agent)

36,445

## Complete (if applicable)

Telephone

(719) 448-5900

Date

6 Nov 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Greg Pellegrino and Thomas Grieff

Serial No. \_\_\_\_\_

Filed: Herewith

For: SYSTEM, MACHINE, AND METHOD FOR  
MAINTENANCE OF MIRRORED DATASETS THROUGH  
SURROGATE WRITES DURING STORAGE-AREA  
NETWORK PARTIAL CONNECTIVITY EVENTS

Group Art Unit: \_\_\_\_\_

Examiner: \_\_\_\_\_



CERTIFICATE OF MAILING BY EXPRESS MAIL

BOX PATENT APPLICATION

Assistant Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that the following documents:

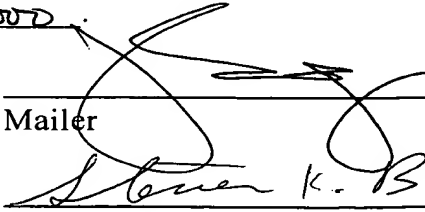
1. Utility Patent Application Transmittal;
2. Fee Transmittal and \$ 790.00 filing fee;
3. Utility Patent Application;
4. Executed Declaration;
5. Executed Power of Attorney by Assignee
6. 4 sheets of drawings;
7. Recordation Form Cover Sheet PTO 1595 with Executed Assignment and Recording Fee of \$40.00;
8. Return postcard; and
9. Certificate of Mailing By Express Mail

relating to the above application, were deposited as "Express Mail", Mailing Label No. EL700672270US with the United States Postal Service, addressed to The Commissioner of Patents and Trademarks, Washington, D.C., 20231, 6 Nov 2000.

Date

Date

Mailer

  
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